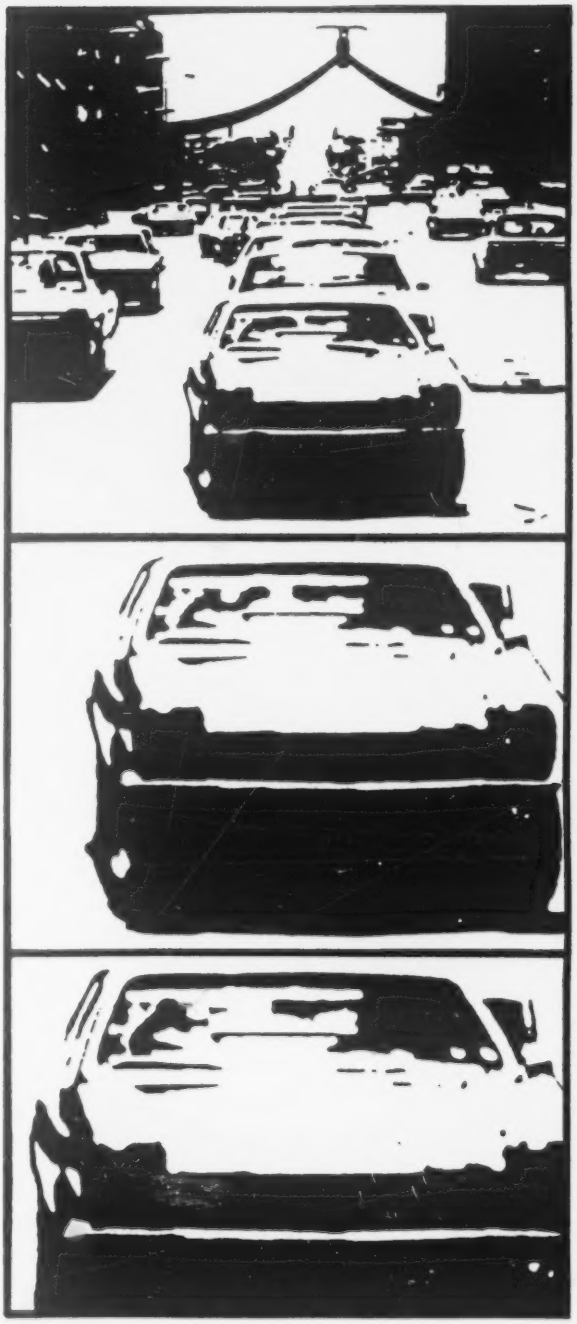
UTAH TRAFFIC ACCIDENT SUMMARY



1991

May 1992

UTAH DEPARTMENT OF PUBLIC SAFETY

D. Douglas Bodrero
Commissioner

HIGHWAY SAFETY OFFICE

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Salt Lake City, Utah 84119

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INTRODUCTION

During 1991 there were 229 fatal crashes where 271 people lost their lives on Utah roads. This is lower than the five-year average of 304.

Alcohol-related traffic deaths increased with 76 fatalities compared to 60 in 1990, 82 in 1989, and 105 in 1988. Only 28 percent of Utah's highway deaths were identified with alcohol involvement, which compares to the national average of 45 to 50 percent. Special incentive funds under U.S. Code Section 408 for curbing drinking and driving have been used for the last five years.

In 1991 there were 30 pedestrians killed. Those killed between the ages of 0 and 13 accounted for 6 deaths or 20 percent of the total. There were 8 over age 60 who lost their lives as pedestrians or 27 percent. Additional efforts will be made in the future to promote safe walking.

DATA SOURCE

The data used in this analysis was taken from accident reports collected by the Utah Highway Safety Office and the Department of Transportation. These records include the State Accident Report and a Supplemental Fatal Accident Report. Information is also collected from newspapers, death certificates and obituaries. Data from Utah fatal accidents are entered on the National Fatal Accident Reporting System maintained in Washington, D.C., through an IBM on-line terminal.

UTAH ACCIDENTS

1951 - 1991

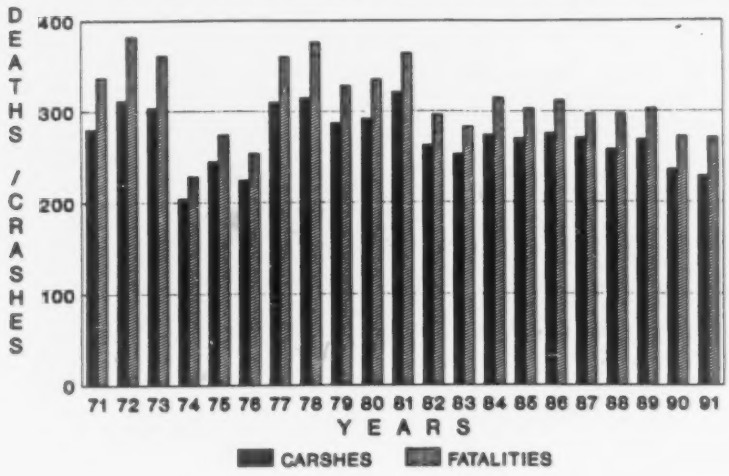
Year	Total Accidents	Fatal-ities	Injur-ies	Number of Accidents Fatal	Number of Accidents Injury	Mil. Veh. Miles	Death Rate Per 100 Mil. Veh. Miles	Fatal Acc. Rate Per 100 Mil. Veh. Miles	Injury Rate Per 100 Mil. Veh. Miles
1951	16,475	207	5,132	174	3,495	3,015	6.87	5.77	170
1952	17,710	246	5,140	184	3,474	3,050	8.07	6.03	169
1953	16,373	209	4,945	185	3,305	3,232	6.47	5.72	153
1954	15,103	209	4,495	176	3,016	3,336	6.27	5.28	135
1955	18,060	203	5,036	166	3,390	3,075	6.60	5.40	164
1956	17,531	215	4,812	176	3,310	3,310	6.50	5.32	145
1957	19,054	222	5,022	181	3,397	3,366	6.60	5.38	149
1958	22,220	193	5,658	171	3,762	3,531	5.47	4.84	160
1959	23,506	205	5,992	171	3,946	3,784	5.42	4.52	158
1960	26,478	256	9,128	200	5,576	3,852	6.65	5.20	237
1961	25,732	236	10,412	197	6,257	3,997	5.90	4.93	261
1962	26,613	233	11,133	186	6,968	4,240	5.50	4.34	263
1963	27,340	263	12,603	198	7,798	4,549	5.78	4.35	277
1964	29,452	295	14,096	246	8,636	4,790	6.17	5.14	294
1965	29,525	281	14,361	242	8,856	4,997	5.62	4.84	287
1966	29,957	331	14,994	265	9,076	5,079	6.52	5.22	295
1967	30,992	275	14,401	231	8,888	5,257	5.24	4.39	274
1968	34,532	289	15,539	258	9,550	5,539	5.22	4.66	281
1969	34,766	308	15,977	251	9,850	5,802	5.31	4.33	275
1970	35,166	335	17,076	276	10,722	6,108	5.49	4.52	280
1971	39,108	337	18,073	280	11,399	6,544	5.15	4.28	276
1972	39,856	382	18,261	312	11,630	6,969	5.48	4.48	262
1973	38,234	361	18,415	304	11,710	7,274	4.96	4.18	253
1974	31,401	228	16,268	204	10,560	7,457	3.06	2.74	218
1975	36,426	274	17,762	245	11,441	7,942	3.45	3.09	224
1976	34,345	254	18,315	225	11,685	8,420	3.02	2.67	218
1977	38,524	360	19,728	310	12,652	9,054	3.98	3.42	218
1978	42,684	376	21,029	315	13,423	9,826	3.83	3.21	214
1979	40,468	328	20,798	287	13,449	9,811	3.34	2.93	212
1980	33,582	335	17,828	292	11,701	10,645	3.15	2.74	167
1981	35,989	364	18,090	321	11,824	10,733	3.39	2.99	169
1982	38,192	296	17,538	263	11,504	10,947	2.70	2.40	160
1983	40,989	283	18,910	253	12,317	11,228	2.52	2.25	168
1984	47,489	315	20,487	274	13,477	11,642	2.71	2.35	176
1985	47,871	303	21,346	270	13,917	12,035	2.52	2.24	177
1986	46,690	312	21,350	276	13,988	12,253	2.55	2.25	174
1987	47,256	297	19,237	271	13,599	12,679	2.34	2.14	152
1988	49,249	297	19,066	258	13,377	13,263	2.20	1.94	143
1989	51,320	303	19,843	269	13,941	13,915	2.17	1.93	142
1990	52,691	272	20,608	236	14,632	14,646	1.86	1.61	141
1991	47,435	271	19,540	229	13,763	15,231*	1.77*	1.50*	128*

*Estimated

CUMULATIVE NUMBER OF FATAL ACCIDENTS
Number Killed

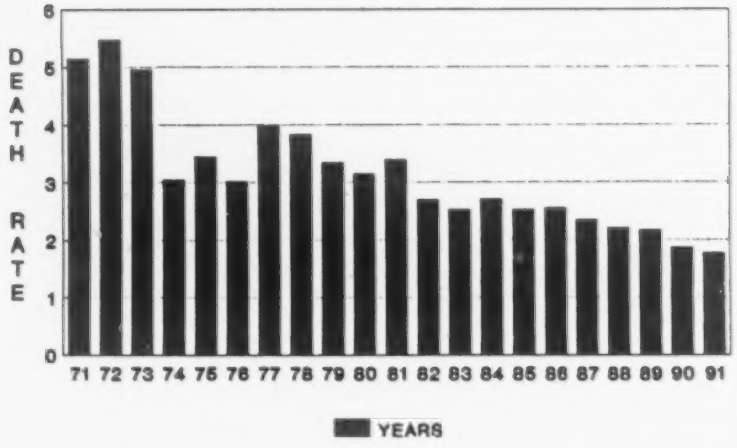
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	DEATHS PER 100 MILLION VEHICLE MILES TRAVELED
1981	23/25	42/46	64/69	88/99	109/125	140/161	182/206	218/245	241/269	269/303	295/331	321/364	3.39
1982	13/15	29/33	55/61	72/80	96/108	119/134	152/173	186/211	216/246	231/261	248/278	263/296	2.70
1983	22/23	38/39	58/63	73/82	91/101	118/131	146/161	174/193	200/220	221/243	242/267	253/283	2.52
1984	11/11	21/22	36/39	63/69	89/100	119/134	145/167	183/209	215/244	237/269	255/292	274/315	2.71
1985	19/19	36/39	52/57	78/88	114/125	136/150	155/170	186/209	204/228	219/245	251/280	270/303	2.52
1986	11/11	22/22	39/44	56/64	81/97	114/136	142/166	172/200	200/232	229/261	255/289	277/313	2.55
1987	11/13	32/35	55/60	73/80	95/106	117/128	150/163	168/183	201/221	236/261	254/279	271/297	2.34
1988	11/12	19/20	35/37	60/64	87/99	115/136	155/185	184/215	207/241	230/263	246/281	258/297	2.20
1989	13/15	22/24	35/39	53/60	73/83	104/121	135/154	174/200	207/237	230/261	248/279	269/303	2.17
1990	22/26	35/43	45/55	67/80	86/101	108/126	126/145	149/171	174/200	197/223	223/251	236/272	1.86
1991	13/17	22/26	38/43	60/64	73/83	96/109	123/143	161/189	177/209	196/233	214/254	229/271	1.77*
Cumulative difference in deaths between current year and previous year:	- 9	-17	-12	-16	-18	-17	- 2	+18	+ 9	+10	+ 3	- 1	

UTAH FATALITIES/FATAL CRASHES



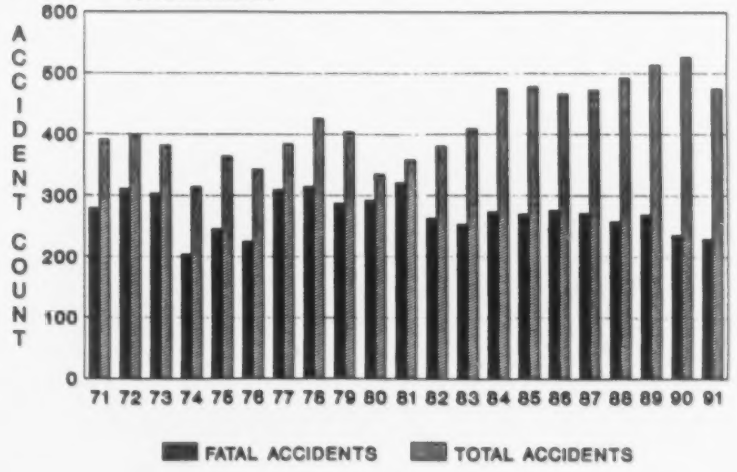
UTAH FATALITY RATE

DEATHS PER 100 MILLION MILES TRAVELED

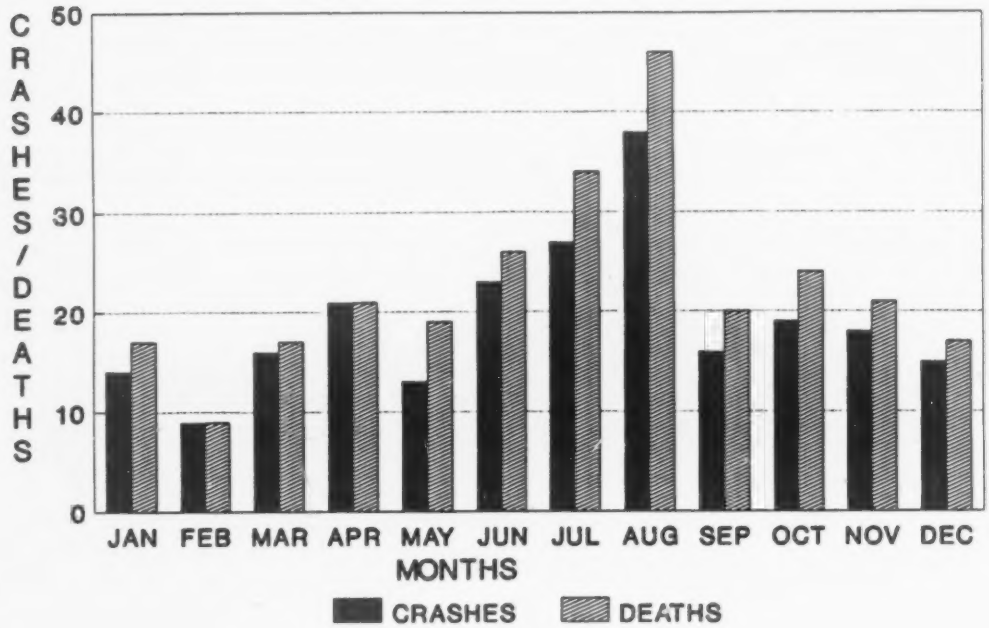


ACCIDENTS & FATAL ACCIDENTS

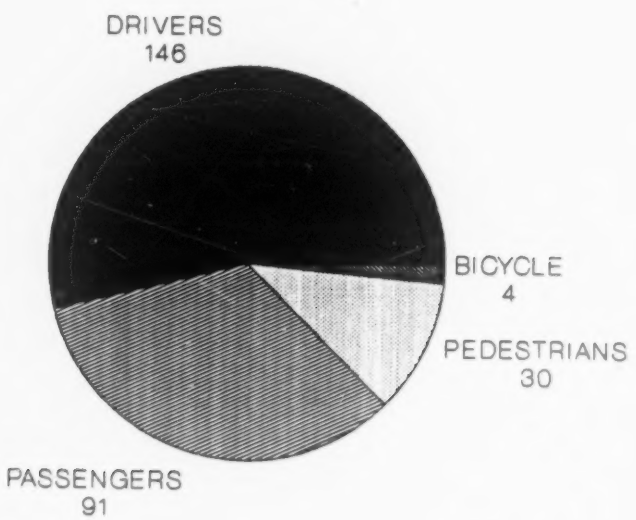
(HUNDREDS)



1991 FATAL CRASHES BY MONTH



PERSON TYPES KILLED



FATAL CRASHES BY COUNTY

	1990				1991			
	ACC	%	FATALS	%	ACC	%	FATALS	%
BEAVER	2	0.8	2	0.7	2	0.9	2	0.7
BOX ELDER	10	4.2	13	4.8	4	1.7	4	1.5
CACHE	9	3.8	13	4.8	7	3.1	9	3.3
CARBON	8	3.4	12	4.4	2	0.9	2	0.7
DAGGETT	0	0.0	0	0.0	0	0.0	0	0.0
DAVIS	15	6.5	17	6.2	10	4.4	12	4.4
DUCHESNE	5	2.2	7	2.6	2	0.9	2	0.7
EMERY	7	3.0	7	2.6	5	2.2	5	1.9
GARFIELD	5	2.2	5	1.8	2	0.9	2	0.7
GRAND	3	1.3	3	1.1	3	1.3	3	1.1
IRON	14	5.9	16	5.9	8	3.5	10	3.7
JUAB	5	2.2	6	2.2	5	2.2	7	2.6
KANE	1	0.4	1	0.4	1	0.4	1	0.4
MILLARD	12	5.1	14	5.1	6	2.6	7	2.6
MORGAN	1	0.4	1	0.4	4	1.7	7	2.6
PIUTE	0	0.0	0	0.0	1	0.4	1	0.4
RICH	1	0.4	1	0.4	1	0.4	1	0.4
SALT LAKE	55	23.3	59	21.7	60	26.2	65	24.0
SAN JUAN	3	1.3	4	1.5	5	2.2	5	1.9
SANPETE	2	0.8	3	1.1	2	0.9	4	1.5
SEVIER	7	3.0	8	2.9	7	3.1	10	3.7
SUMMIT	4	1.7	10	3.7	4	1.7	4	1.5
TOOELE	5	2.2	5	1.8	16	7.0	25	9.2
UINTAH	4	1.7	4	1.5	8	3.5	11	4.0
UTAH	22	9.3	24	8.8	39	17.0	42	15.4
WASATCH	6	2.5	6	2.2	4	1.7	4	1.5
WASHINGTON	9	3.8	9	3.3	12	5.3	16	5.9
WAYNE	1	0.4	1	0.4	0	0.0	0	0.0
WEBER	20	8.4	21	7.7	9	3.9	10	3.7
TOTAL	236		272		229		271	

IN 1991 50% OF ALL FATAL CRASHES OCCURRED IN SALT LAKE, UTAH AND TOOELE COUNTIES.

1991 TOTAL ACCIDENTS
BY COUNTY

COUNTY	1990 POPULATION	TOTAL ACCIDENTS	TOTAL ACC. RATE PER 1000 POP.	INJURY & FATAL ACC. TOTAL	INJURY & FATAL RATE PER. 1000 POP.	SEVERITY RATIO OF INJURY & FATAL ACC TO TOTAL
1.SALT LAKE	725,956	22,969 (1)	32 (9)	6,939 (1)	9(11)	.30 (13)
2.UTAH	263,590	6,373 (2)	24(19)	1,909 (2)	7(14)	.30(14)
3.DAVIS	187,941	3,481 (4)	19(27)	923 (4)	5(26)	.27(21)
4.WEBER	158,330	3,869 (3)	24(20)	1,124 (3)	7(15)	.29(16)
5.CACHE	70,183	1,865 (5)	27(16)	440 (5)	6(23)	.24(26)
6.WASHINGTON	48,560	1,183 (6)	24(21)	358 (6)	7(16)	.30(15)
7.BOX ELDER	36,485	972 (7)	27(17)	273 (7)	7(17)	.28(19)
8.TOOELE	26,601	605(10)	23(23)	192 (9)	7(18)	.32 (8)
9.UINTAH	22,211	457(12)	21(24)	160(10)	7(19)	.35 (6)
10.IRON	20,789	610 (9)	29(14)	239 (8)	11 (4)	.39 (1)
11.CARBON	20,228	360(15)	18(28)	103(15)	5(27)	.29(17)
12.SANPETE	16,259	331(17)	20(25)	85(18)	5(28)	.26(22)
13.SUMMIT	15,518	701 (8)	45 (2)	155(11)	5(29)	.22(27)
14.SEVIER	15,431	495(11)	32(10)	107(13)	6(24)	.22(28)
15.DUCHESNE	12,645	352(16)	28(15)	90(16)	7(20)	.26(23)
16.SAN JUAN	12,621	206(21)	16(29)	78(19)	6(25)	.38 (2)
17.MILLARD	11,333	437(13)	39 (6)	134(12)	11 (5)	.31(12)
18.EMERY	10,332	243(18)	24(22)	89(17)	9(12)	.37 (4)
19.WASATCH	10,089	427(14)	42 (4)	106(14)	10 (8)	.25(25)
20.GRAND	6,620	211(19)	32(11)	72(21)	11 (6)	.34 (7)
21.JUAB	5,817	211(20)	36 (7)	76(20)	13 (1)	.36 (5)
22.MORGAN	5,528	109(24)	20(26)	41(24)	7(21)	.38 (3)
23.KANE	5,169	165(23)	32(12)	52(23)	10 (9)	.32 (9)
24.BEAVER	4,765	204(22)	43 (3)	66(22)	13 (2)	.32(10)
25.GARFIELD	3,980	100(25)	25(18)	28(25)	7(22)	.28(20)
26.WAYNE	2,177	65(27)	30(13)	19(26)	9(13)	.29(18)
27.RICH	1,725	70(26)	41 (5)	18(27)	10(10)	.26(24)
28.PIUTE	1,277	44(28)	34 (8)	14(28)	11 (7)	.32(11)
29.DAGGETT	690	43(29)	62 (1)	8(29)	12 (3)	.19(29)
TOTAL	1722850	47158	30 AVG	13895	8 AVG.	.29 AVG.
HIGHEST COUNTIES			DAGGETT SUMMIT BEAVER WASATCH RICH		JUAB BEAVER DAGGETT IRON MILLARD	IRON SANJUAN MORGAN EMERY JUAB

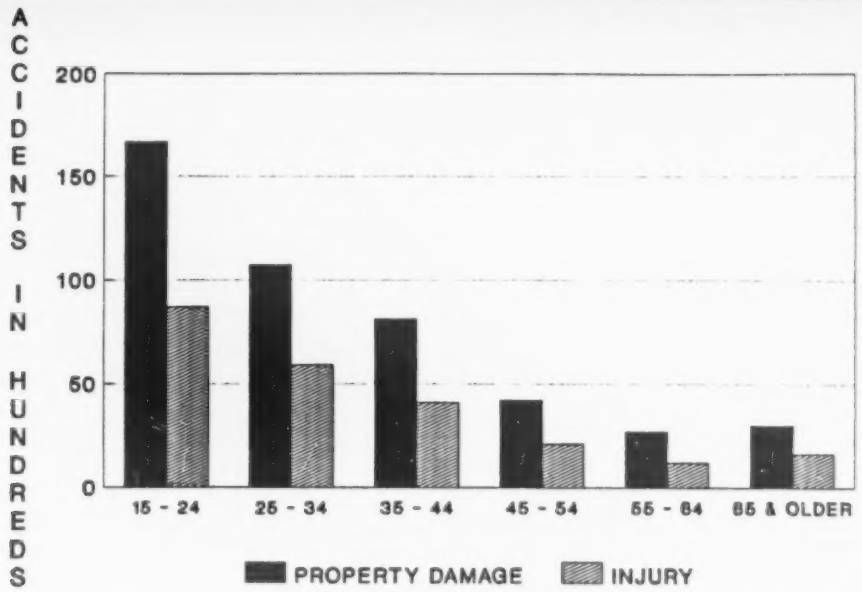
1991 FATAL CRASHES BY CITY

CITY	TOTAL	%	CITY	TOTAL	%
AMERICAN FORK	3	1.3	NO. SALT LAKE	4	1.7
BEAVER	1	0.4	OGDEN	4	1.7
CEDAR CITY	1	0.4	OREM	6	2.6
CENTERVILLE	1	0.4	PARK CITY	1	0.4
CLEARFIELD	2	0.9	PLEASANT GROVE	1	0.4
GRANTSVILLE	1	0.4	PLEASANT VIEW	1	0.4
HARRISVILLE	1	0.4	PROVO	8	3.5
IOKA	1	0.4	RIVERDALE	1	0.4
IVINS	1	0.4	ST. GEORGE	3	1.3
JENSEN	1	0.4	SALT LAKE	20	8.7
LAYTON	3	1.3	SANDY	1	0.4
LEHI	2	0.9	SO. JORDAN	1	0.4
LEWISTON	1	0.4	SO. OGDEN	1	0.4
LINDON	1	0.4	SPRINGLAKE	1	0.4
LOGAN	1	0.4	SPRINGVILLE	3	1.3
MAGNA	1	0.4	TAYLORSVILLE	1	0.4
MONTEZUMA CREEK	1	0.4	TOOELE	2	0.9
MOUNTAIN GREEN	1	0.4	TOQUERVILLE	1	0.4
MT. PLEASANT	1	0.4	WEST VALLEY	9	3.9
MURRAY	3	1.3	ZION PARK	1	0.4

CITY TOTAL	98
TOTAL UTAH CRASHES	229

1991 TOTAL ACCIDENTS BY CITY

CITY	1990 POPULATION	TOTAL ACCIDENTS	TOTAL ACC. RATE PER 1000 POP.	INJURY & FATAL ACC. TOTAL	INJURY & FATAL RATE PER 1000 POP.	SEVERITY RATIO OF INJURY & FATAL ACC TO TOTAL
1.SALT LAKE	159,936	5,681 (1)	36 (3)	1,977 (1)	12 (3)	.35 (9)
2.W VALLEY	86,974	2,029 (2)	23 (7)	787 (2)	9 (4)	.39 (3)
3.PROVO	86,835	1,814 (3)	21 (9)	636 (3)	7 (8)	.35(10)
4.SANDY	75,058	1,419 (6)	19(12)	490 (5)	7 (9)	.35(11)
5.OREM	67,561	1,443 (5)	21(10)	461 (6)	7(10)	.32(17)
6.OGDEN	63,909	1,800 (4)	28 (4)	548 (4)	9 (5)	.30(22)
7.W JORDAN	42,892	724(11)	17(15)	261(10)	6(15)	.36 (5)
8.LAYTON	41,784	787(10)	19(13)	276 (9)	7(11)	.35(12)
9.BOUNTFUL	36,659	505(13)	14(21)	148(13)	4(20)	.29(23)
10.LOGAN	32,762	816 (9)	25 (6)	216(11)	7(12)	.26(26)
11.MURRAY	31,282	1,241 (7)	40 (2)	414 (7)	13 (2)	.33(14)
12.ST. GEORGE	28,502	567(12)	20(11)	205(12)	7(13)	.36 (6)
13.ROY	24,603	291(16)	12(23)	92(16)	4(21)	.32(18)
14.CLEARFIELD	21,435	374(14)	17(16)	104(15)	5(18)	.28(24)
15.AMER FORK	15,696	234(19)	15(20)	79(20)	5(19)	.34(13)
16.BRIGHAM C	15,644	166(24)	11(24)	51(23)	3(25)	.31(21)
17.KAYSVILLE	13,961	141(26)	10(26)	38(26)	3(26)	.27(25)
18.SPRINGVILLE	13,950	223(20)	16(17)	90(19)	6(16)	.40 (2)
19.TOOELE	13,887	153(25)	11(25)	35(28)	3(27)	.23(28)
20.PL GROVE	13,476	174(23)	13(22)	57(22)	4(22)	.33(15)
21.CEDAR CITY	13.443	236(18)	18(14)	91(17)	4(23)	.39 (4)
22.SO.JORDAN	12,220	112(27)	9(27)	40(25)	7(14)	.36 (7)
23.SO. OGDEN	12,105	283(17)	23 (8)	91(18)	8 (7)	.32(19)
24.MIDVALE	11,886	336(15)	28 (5)	106(14)	9 (6)	.32(20)
25.NO. OGDEN	11,668	41(29)	3(29)	10(29)	1(29)	.24(27)
26.CENTERVILLE	11,500	183(22)	16(18)	36(27)	3(28)	.20(29)
27.SP FORK	11,272	185(21)	16(19)	67(21)	6(17)	.36 (8)
28.RIVERTON	11,261	95(28)	8(28)	46(24)	4(24)	.48 (1)
29.SO. SLC	10,129	1,093 (8)	79 (1)	357 (8)	35 (1)	.33(16)
HIGHEST CITIES			SO SLC MURRAY SALT LAKE OGDEN MIDVALE		SO SLC MURRAY S L C W VALLEY OGDEN	RIVERTON SPRINGVILLE W VALLEY CEDAR W JORDAN

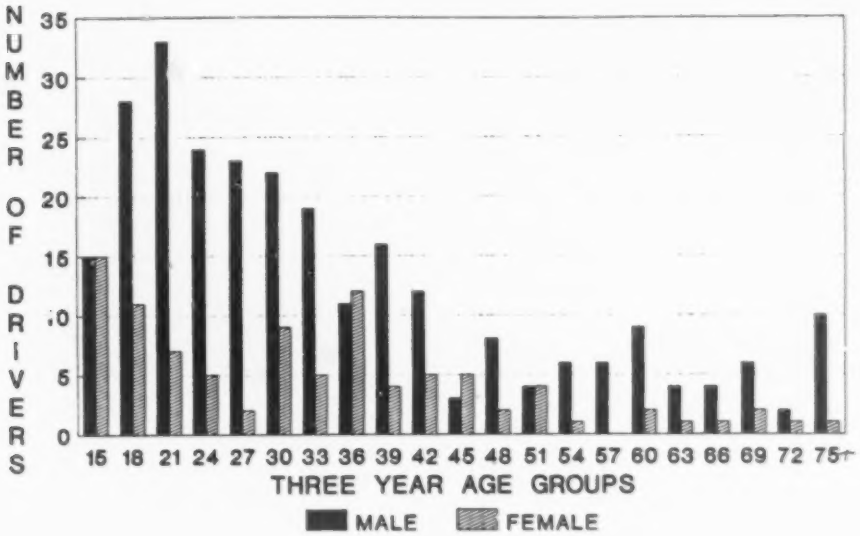


AGE OF DRIVERS

AGE GROUP	TOTAL	FATAL	INJURY	PROPERTY DAMAGE
UNKNOWN	209	1	49	159
15 & YOUNGER	291	6	123	162
16	3674	13	1241	2420
17	3407	11	1164	2232
18	3425	13	1225	2187
19	2839	13	1023	1803
20 - 24	11825	65	3968	7792
25 - 34	16793	91	5906	10796
35 - 44	12402	66	4144	8192
45 - 54	6439	35	2161	4243
55 - 64	4023	25	1295	2703
65 - 74	2955	17	1053	1885
75 & OLDER	1713	12	556	1145
NOT STATED	4606	0	862	3744
TOTAL	74601	368	24770	49463

THE 15 - 24 YEAR OLD AGE GROUP REPRESENTS 33% OF THE TOTAL DRIVERS INVOLVED IN 1991 FATAL CRASHES.

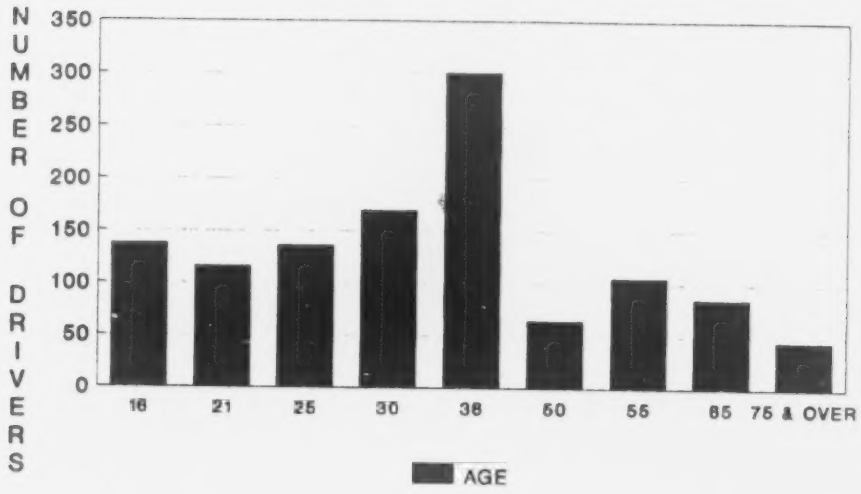
DRIVER AGE AND SEX IN FATAL CRASHES



	MALE		FEMALE	
15 - 17	15	4.1%	15	4.1%
18 - 20	28	7.6%	11	3.0%
21 - 23	33	9.0%	7	1.9%
24 - 26	24	6.5%	5	1.4%
27 - 29	23	6.2%	2	0.5%
30 - 32	22	6.0%	9	2.5%
33 - 35	19	5.2%	5	1.4%
36 - 38	11	3.0%	12	3.3%
39 - 41	16	4.3%	4	1.1%
42 - 44	12	3.3%	5	1.4%
45 - 47	3	0.8%	5	1.4%
48 - 65	42	11.4%	11	3.0%
OVER 65	22	6.0%	6	1.6%
TOTAL	270	73.4%	97	26.3%

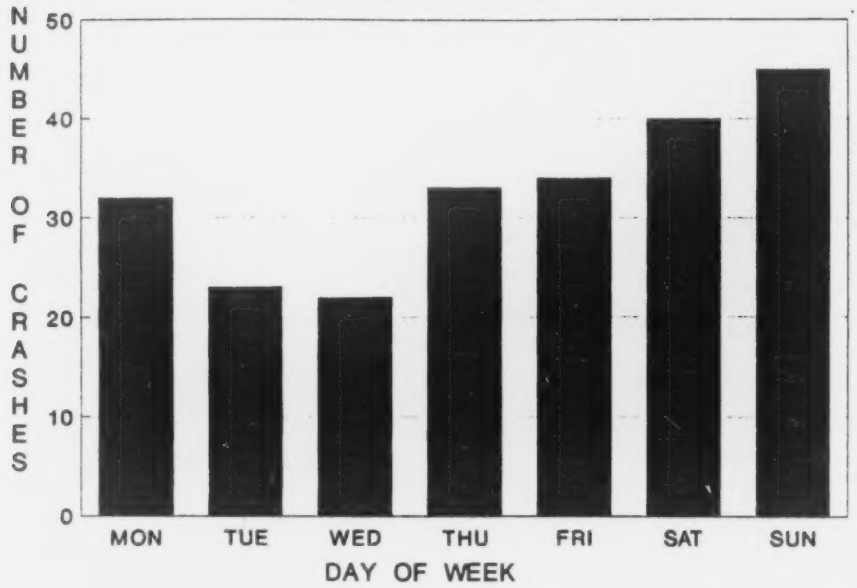
IN 1991 FATAL CRASHES, 30% OF THE DRIVERS WERE UNDER 24 YEARS OF AGE. 20% OF THE DRIVERS INVOLVED IN 1991 FATAL CRASHES WERE UNDER AGE 24 AND MALE.

LICENSED DRIVERS BY AGE
(THOUSANDS)



AGE	TOTAL	PERCENT
16 - 20	138030	11.9%
21 - 24	116339	10.1%
25 - 29	136082	11.7%
30 - 35	169784	14.6%
36 - 49	300253	25.9%
50 - 54	64316	5.5%
55 - 64	105553	9.1%
65 - 74	85040	7.3%
75 & OVER	45771	3.9%
TOTAL	1161168	100.0%

FATAL CRASHES BY DAY



FATAL CRASHES BY DAY

	1988 TOTAL	%	1989 TOTAL	%	1990 TOTAL	%	1991 TOTAL	%
MONDAY	38	14.7	29	10.7	27	11.4	32	14.0
TUESDAY	34	13.2	30	11.2	39	16.5	23	10.0
WEDNESDAY	25	9.7	34	12.7	23	9.7	22	9.6
THURSDAY	40	15.5	35	13.0	26	11.0	33	14.4
FRIDAY	37	14.4	35	13.0	43	18.3	34	14.9
SATURDAY	53	20.5	55	20.4	47	20.0	40	17.4
SUNDAY	31	12.0	51	19.0	31	13.1	45	19.7

FATAL CRASHES BY TIME OF DAY

	1988 TOTAL	%	1989 TOTAL	%	1990 TOTAL	%	1991 TOTAL	%
MIDNIGHT-3:59AM	29	11.3	34	12.6	31	13.1	29	12.7
4:00AM - 7:59AM	30	11.6	30	11.1	37	15.7	20	8.7
8:00AM - 11:59AM	31	12.0	37	13.8	33	14.0	26	11.4
NOON - 3:59PM	48	18.6	56	20.8	39	16.5	34	14.8
4:00PM - 7:59PM	58	22.5	60	22.3	61	25.9	72	31.5
8:00PM-MIDNIGHT	62	24.0	51	19.0	35	14.8	48	20.9

DURING 1991, SUNDAY WAS THE MOST HEAVILY REPRESENTED DAY OF THE WEEK WITH 19% OF ALL FATAL CRASHES. THE HIGHEST TIME PERIOD FOR FATAL CRASHES IN 1991, WAS 4:00 PM TO 8.00 PM WITH 31% OF ALL FATAL CRASHES OCCURRING DURING THAT TIME PERIOD.

FATAL ACCIDENTS BY DAY AND TIME

TIME	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
MIDNIGHT	1	2	0	1	2	2	1
1AM	2	1	2	0	0	0	3
2AM	1	0	1	0	1	0	0
3AM	2	1	1	1	0	1	2
4AM	1	1	0	0	1	0	0
5AM	2	1	0	0	0	0	0
6AM	2	1	2	0	0	0	0
7AM	1	1	1	1	2	2	1
8AM	1	1	2	0	2	0	0
9AM	1	0	0	1	1	1	1
10AM	0	2	1	1	1	3	1
11AM	0	1	1	0	1	0	3
NOON	1	2	0	0	1	0	0
1PM	0	1	1	0	3	0	1
2PM	1	0	1	1	2	3	4
3PM	1	2	0	3	1	3	2
4PM	6	2	0	0	3	1	5
5PM	4	4	3	3	2	4	1
6PM	8	6	2	5	0	2	1
7PM	1	0	1	2	3	1	2
8PM	2	1	1	0	2	4	1
9PM	1	1	2	0	1	1	5
10PM	4	1	1	2	1	2	3
11PM	2	0	0	1	1	4	3
UNKNOWN	0	0	0	0	1	0	0
TOTAL	45	32	23	22	33	34	40

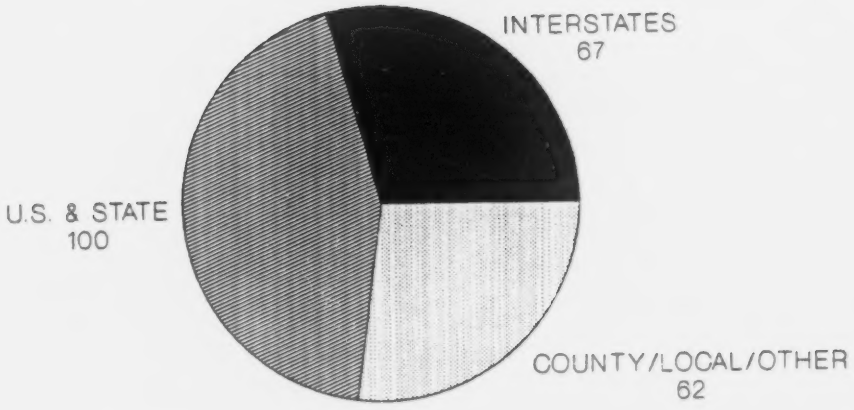
INJURY ACCIDENTS BY DAY AND TIME

TIME	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
MIDNIGHT	78	30	28	23	31	28	81
1AM	64	15	23	23	22	24	60
2AM	49	10	8	7	15	24	51
3AM	20	8	10	7	13	10	30
4AM	20	9	6	8	12	8	19
5AM	17	20	10	12	19	17	32
6AM	21	49	43	37	55	49	35
7AM	25	100	113	109	118	91	42
8AM	30	94	93	113	112	88	43
9AM	36	72	71	76	76	70	54
10AM	48	81	75	77	86	78	93
11AM	50	99	86	102	92	114	128
NOON	61	114	114	135	125	142	128
1PM	60	118	110	112	103	137	144
2PM	77	136	124	123	142	164	146
3PM	69	201	159	161	161	195	135
4PM	100	210	197	185	206	203	126
5PM	67	218	199	208	221	255	159
6PM	82	141	131	140	170	181	119
7PM	67	102	85	122	90	115	115
8PM	64	62	84	75	67	86	93
9PM	46	72	64	69	73	99	80
10PM	34	44	50	63	67	111	94
11PM	33	41	36	49	42	73	67
TOTAL	1218	2046	1909	2036	2118	2362	2074

PROPERTY DAMAGE ACCIDENTS BY DAY AND TIME

TIME	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
MIDNIGHT	161	63	98	90	90	106	176
1AM	114	38	47	38	46	53	124
2AM	67	20	28	26	31	35	87
3AM	46	20	16	10	33	33	53
4AM	49	20	20	22	23	33	36
5AM	39	42	44	46	67	53	65
6AM	49	131	110	123	135	103	79
7AM	60	265	278	282	298	238	83
8AM	78	289	289	284	292	218	130
9AM	76	230	215	211	220	202	165
10AM	108	223	235	196	240	241	225
11AM	94	261	236	220	285	346	262
NOON	167	345	350	336	334	372	355
1PM	130	299	267	294	278	332	307
2PM	158	366	359	312	334	374	299
3PM	202	377	409	399	422	481	339
4PM	198	407	422	415	425	518	297
5PM	182	485	446	446	500	577	297
6PM	180	323	298	290	325	471	342
7PM	158	214	248	225	224	308	262
8PM	145	159	187	185	177	227	212
9PM	108	146	192	174	179	258	201
10PM	96	116	120	125	139	202	211
11PM	67	78	77	75	97	199	188
TOTAL	2732	4927	4991	4824	5194	5980	4795

FATAL CRASHES BY CLASS OF TRAFFICWAY



	INTERSTATE		OTHER U.S.& STATE ROUTES		COUNTY, LOCAL & OTHER		TOTAL
	TOTAL	%	TOTAL	%	TOTAL	%	FATAL CRASHES
1987	52	19.2	76	28.0	143	52.8	271
1988	62	24.0	90	34.9	106	41.1	258
1989	76	28.2	79	29.4	114	42.4	269
1990	78	33.0	78	33.0	80	34.0	236
1991	67	29.2	100	43.7	62	27.1	229

IN 1991 29% OF ALL FATAL CRASHES OCCURRED ON THE INTERSTATE SYSTEM, 43% ON OTHER U.S. AND STATE ROUTES\ AND 27% OCCURRED ON THE LOCAL AND COUNTY TRAFFICWAYS.

1991

TYPE OF ACCIDENT — CLASSIFICATION OF ACCIDENTS

	TOTAL ACCIDENTS	FATAL	INJURY	PROPERTY DAMAGE
PEDESTRIAN	1008	30	669	309
OTHER MOTOR VEHICLE	33818	77	9105	24636
RAILROAD TRAIN	45	5	16	24
ANIMAL	2328	2	160	2166
FIXED OBJECT	2390	42	474	1874
BICYCLE	861	4	667	190
OTHER OBJECT	392	1	64	327
OVERTURNED	450	61	211	178
RAN OFF ROAD	4830	0	2096	2734
OTHER NON COLLISION	1262	7	286	969
NOT STATED	51	0	15	36
TOTAL ACCIDENTS	47435	229	13763	33443

INVESTIGATING AGENCY

URBAN ACCIDENTS	TOTAL ACCIDENTS	FATAL	INJURY	PROPERTY DAMAGE
NOT STATED	60	0	26	34
HIGHWAY PATROL	3482	21	1151	2310
CITY POLICE	19521	47	6711	12763
SHERIFF	4481	20	1638	2823
OTHER	219	0	50	169
TOTAL ACCIDENTS	27763	88	9576	18099
RURAL ACCIDENTS				
NOT STATED	6631	0	248	6383
HIGHWAY PATROL	5337	109	1762	3466
CITY POLICE	855	3	238	614
SHERIFF	1330	11	394	925
OTHER	30	0	7	23
TOTAL ACCIDENTS	14183	123	2649	11411
URBAN/RURAL NOT STATED				
NOT STATED	14	0	2	10
HIGHWAY PATROL	481	4	169	308
CITY POLICE	3497	9	929	2559
SHERIFF	1466	5	434	1027
OTHER	33	0	4	29
TOTAL ACCIDENTS	5491	18	1538	3933

LIGHT CONDITIONS	TOTAL	1991 FATAL	INJURY	PROPERTY DAMAGE
DAYLIGHT	32350	175	9505	22670
DAWN OR DUSK	1197	18	308	871
DARK ROAD LIGHTED	6025	0	1893	4132
DARK ROAD UNLIGHTED	6081	13	1620	4448
OTHER	1375	23	386	966
NOT STATED	407	0	51	356
TOTAL ACCIDENTS	47435	229	13763	33443
WEATHER CONDITIONS				
CLEAR OR CLOUDY	32083	175	9452	22456
RAIN	3878	13	1134	2731
SNOW	3189	13	766	2410
FOG	576	5	156	415
DUST OR WIND STORM	59	23	11	25
MIST/SLEET	342	0	108	234
OTHER	6835	0	2058	4777
NOT STATED	473	0	78	395
TOTAL ACCIDENTS	47435	229	13763	33443
ROAD CONDITIONS				
DRY	35314	185	10664	24465
WET	7388	27	2130	5231
MUDDY SLIPPERY	115	0	20	95
SNOWY SLIPPERY	1946	10	375	1561
ICY	2281	4	504	1773
OILY	24	0	10	14
NOT STATED	367	3	60	304
TOTAL ACCIDENTS	47435	229	13763	33443
ROAD CHARACTER				
STRAIGHT LEVEL	33584	136	9632	23816
STRAIGHT GRADE	7337	28	2085	5224
STRAIGHT HILLCREST	804	2	235	567
CURVE LEVEL	2172	31	730	1411
CURVE GRADE	2715	29	925	1761
CURVE HILLCREST	206	2	72	132
DIP	165	1	35	129
NOT STATED	452	0	49	403
TOTAL ACCIDENTS	47435	229	13763	33443

FROM 70% TO 80% OF ALL ACCIDENTS OCCUR IN DAYLIGHT, WITH CLEAR OR CLOUDY WEATHER, ON DRY, STRAIGHT, LEVEL ROADS.

1991

TRAFFIC CONTROL	TOTAL ACCIDENTS	FATAL	INJURY	PROPERTY DAMAGE
OFFICER OR WATCHMAN	178	0	68	110
FLAGMAN	158	0	40	118
TRAFFIC SIGNAL	8145	14	3243	4888
TRAFFIC SIGNAL FLASHING	182	0	68	114
STOP SIGN	4853	16	1628	3209
YIELD SIGN	352	0	112	240
RR GATES OR SIGNAL	79	2	23	54
OTHER	12502	0	4081	8421
NO CONTROL PRESENT	19988	197	4359	15432
NOT STATED	998	0	141	857
TOTAL ACCIDENTS	47435	229	13763	33443

KIND OF LOCALITY

MANUFACTURING	2417	9	669	1739
SHOPPING OR BUSINESS	19333	31	5489	13813
RESIDENTIAL DISTRICT	13976	43	3785	9148
SCHOOL OR PLAYGROUND	1741	3	359	1379
FARMS AND FIELDS	2965	30	937	1998
OPEN COUNTRY	7437	108	2407	4922
OTHER	352	5	71	276
NOT STATED	214	0	46	168
TOTAL ACCIDENTS	47435	229	13763	33443

TYPE OF MOTOR VEHICLE

PASSENGER CAR	48046	180	16317	31549
PICKUPS	22170	127	6796	15247
TRUCK AND TRAILER	2111	34	588	1489
BUS	167	1	35	131
SCHOOL BUS	113	1	22	90
FARM EQUIPMENT	40	0	18	22
MOTORCYCLE	732	21	647	64
MOPEDS	26	2	20	3
OTHER	223	0	67	156
HIT AND RUN	1068	0	259	809
UNKNOWN	4	1	1	2
TOTAL VEHICLES	74700	368	24770	49562

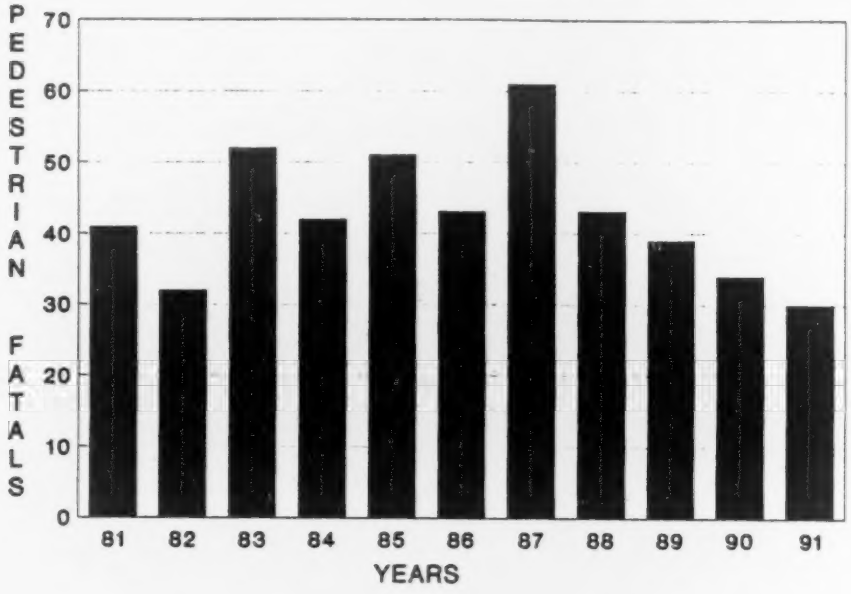
THE MOST COMMON ACCIDENT IS IN A SHOPPING OR BUSINESS AREA WHERE THERE ARE NO TRAFFIC CONTROLS AND IS WITH A PASSENGER CAR.

1991

CONTRIBUTING CIRCUMSTANCES	TOTAL	FATAL	INJURY	PROPERTY DAMAGE
SPEED TOO FAST	6586	88	2410	4088
FAILURE TO YIELD RIGHT OF WAY	7839	27	2893	4919
DROVE LEFT OF CENTER	945	24	368	553
IMPROPER OVERTAKING	888	8	249	631
PASSED STOP SIGN	638	8	291	339
DISREGARD TRAFFIC SIGNAL	1683	11	780	892
FOLLOWING TOO CLOSELY	4071	3	1329	2739
IMPROPER TURN	2181	3	568	1610
HAD BEEN DRINKING	1896	61	1032	803
UNDER THE INFLUENCE OF DRUGS	63	2	30	31
EYESIGHT DEFECTIVE UNCORRECTED	35	0	8	27
ASLEEP	677	22	368	287
FATIGUED	273	7	144	122
ILL	107	2	76	29
IMPROPER PARKING	326	0	51	275
IMPROPER LOOKOUT	11857	54	3668	8135
IMPROPER OR NO SIGNAL	136	0	33	103
OTHER IMPROPER DRIVING	3962	31	1306	2625
BRAKES DEFECTIVE	298	5	110	183
HEADLIGHTS DEFECTIVE	83	0	40	43
HEADLIGHTS GLARING	25	0	9	16
OTHER LIGHTS DEFECTIVE	88	0	27	61
STEERING MECHANISM DEFECTIVE	56	0	14	42
TIRES DEFECTIVE	198	3	71	124
WINDSHIELD NOT CLEAR	108	0	24	84
OTHER DEFECTIVE CONDITION	541	0	131	410
HIT AND RUN	1612	0	377	1235
FIRE	117	3	7	107
STOLEN	77	0	16	61
NON CONTACT VEHICLE	690	6	244	440

THE MOST COMMON CIRCUMSTANCES WERE IMPROPER LOOKOUT, SPEEDING AND FAILURE TO YIELD.

PEDESTRIAN FATALITIES



1991 PEDESTRIAN ACCIDENT SUMMARY

	TOTAL	PERCENT
IN SALT LAKE COUNTY	12	40.0
IN WEBER, DAVIS AND UTAH COUNTIES	13	43.3
BETWEEN 5:00PM - 7:59PM	8	27.0
IN URBAN AREAS	20	67.0
ON ROADWAY	29	97.0
NOT PHYSICALLY DIVIDED ROAD	18	60.0
ON ROADWAY WITH POSTED SPEED 40 MPH OR LESS	18	43.3
NO TRAFFIC CONTROLS	27	90.0
DARK	13	43.3
CLEAR WEATHER	25	83.3
HIT AND RUN	3	10.0
TOTAL ACCIDENTS	30	

1991 PEDESTRIAN/BICYCLISTS FATAL ACCIDENTS

PEDESTRIANS KILLED

	TOTAL	PERCENT
AGE 4 OR UNDER	3	10.0
AGE 5 - 12	3	10.0
AGE 13 - 15	2	6.7
AGE 16 - 18	1	3.3
AGE 19 - 25	0	0.0
AGE 26 - 60	13	43.3
AGE OVER 60	8	27.0
MALE	18	60.0
IN A CROSSWALK	2	6.7
NOT IN A CROSSWALK NOR AT INTERSECTION	28	93.3
DRINKING	3	10.0
RAN INTO ROADWAY	2	6.7
CROSSING IMPROPERLY	9	30.0

THERE WERE 30 PEDESTRIANS KILLED IN 1991 AS COMPARED TO 34 IN 1990. THE PEDESTRIAN MOST OFTEN CONTRIBUTED TO THE ACCIDENT BY CROSSING IMPROPERLY WHEN VISIBILITY IS LOW DUE TO DARKNESS. 10% OF THE PEDESTRIANS KILLED HAD BEEN DRINKING. THERE WERE 4 BICYCLISTS KILLED IN 1991 AS COMPARED TO 8 IN 1990.

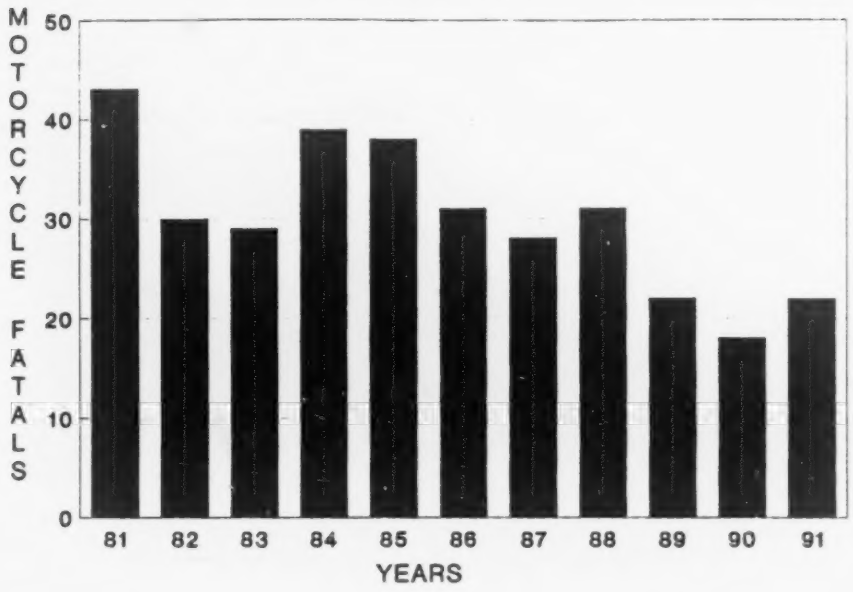
1991

PEDESTRIANS INJURED BY AGE

CONTRIBUTING CIRCUMSTANCES	TOTAL	0-4	5-15	16-24	25-44	45-64	65+
CROSSING WITH SIGNAL	102	7	40	23	15	7	10
CROSSING AGAINST SIGNAL	74	0	48	13	8	4	1
CROSSING NO SIGNAL	108	2	54	25	15	9	3
CROSSING DIAGONALLY	6	1	2	0	1	2	0
CROSSING NOT AT INTERESCTION	164	26	76	33	18	9	5
WALKING IN ROAD WITH TRAFFIC	24	2	4	7	9	2	0
WALKING IN ROAD AGAINST TRAFFIC	23	0	7	7	9	0	0
LYING IN ROAD	4	1	1	1	1	0	0
STANDING IN ROAD	18	4	2	3	4	4	1
GETTING ON OR OFF VEHICLE	15	2	3	5	3	0	2
PUSHING OR WORKING IN ROAD	10	0	0	0	7	3	0
OTHER IN ROAD	78	4	36	18	13	5	2
PLAYING IN ROAD	30	10	19	0	1	0	0
COMING FROM BEHIND PARKED CAR	38	10	22	4	1	1	0
NOT IN ROADWAY	22	5	3	4	8	2	0
HITCHING ON VEHICLE	2	0	1	1	0	0	0
NOT STATED	784	41	344	173	151	49	26
TOTAL	1502	115	662	317	264	97	50

CROSSING NOT AT AN INTERSECTION (JAYWALKING) WAS THE MOST COMMON CIRCUMSTANCE. THOSE AGE 5-15 ACCOUNTED FOR 44% OF PEDESTRIAN INJURIES IN 1991.

MOTORCYCLE FATALITIES



1991 MOTORCYCLE ACCIDENT SUMMARY

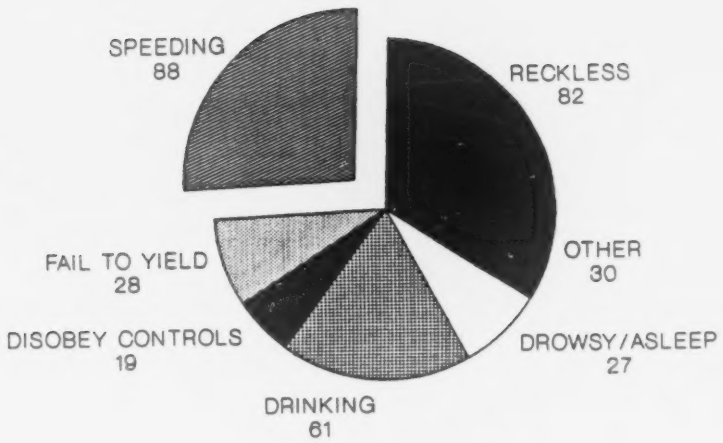
	TOTAL	PERCENT
IN SALT LAKE COUNTY	6	27.3
IN WEBER, DAVIS AND UTAH COUNTIES	6	27.3
BETWEEN 5:00PM AND MIDNIGHT	13	59.0
IN URBAN AREAS	8	36.4
COLLISION WITH ANOTHER VEHICLE	15	68.1
CLEAR WEATHER	22	100.0
TOTAL ACCIDENTS	22	

MOTORCYCLISTS KILLED

	TOTAL	PERCENT
DRIVERS & PASSENGERS	26	100.0
UNDER 25 YEARS OF AGE	13	59.0
MALE	22	84.6
NO HELMET	17	77.2
DRINKING	4	18.1
TOTAL DRIVERS	22	

22 OF THE MOTORCYCLE DRIVERS INVOLVED IN 1991 FATAL MOTORCYCLE ACCIDENTS WERE KILLED. FIVE DRIVERS AND ONE PASSENGER WHO WERE KILLED WERE WEARING HELMETS 16 DRIVERS HAD VALID MOTORCYCLE DRIVER LICENSES.

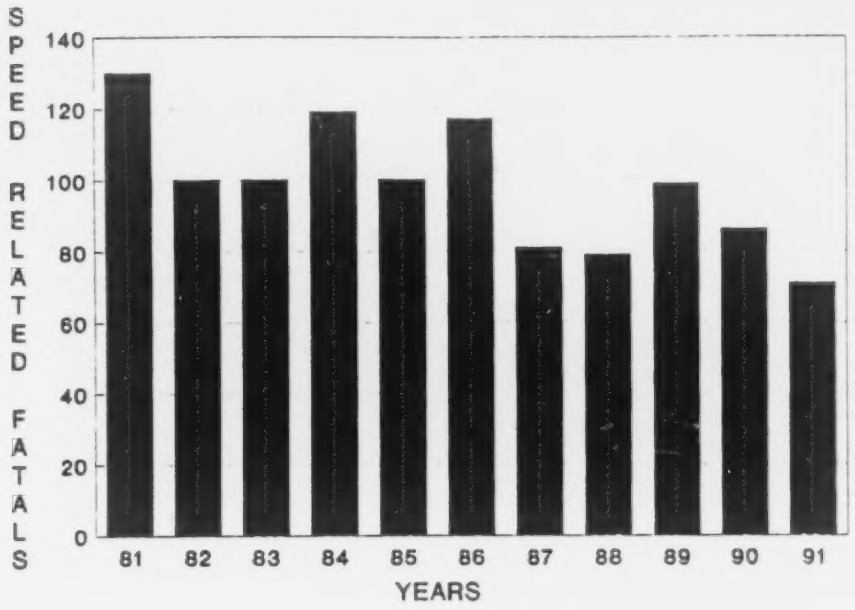
CONTRIBUTING FACTORS IN 1991 FATAL CRASHES



	TOTAL
DROWSY/ASLEEP	27
DRINKING	61
SPEEDING	88
FAILURE TO YIELD	28
FAILURE TO OBEY TRAFFIC CONTROLS	19
IMPROPER PASSING	7
RECKLESS DRIVING	82
RAN OFF ROAD	2
IMPROPER TURN	3
OTHER	30

IN 1991 SPEEDING WAS THE LEADING CONTRIBUTING CIRCUMSTANCE OF FATAL CRASHES. SPEEDING IS NOTED AS A CONTRIBUTING FACTOR FOR 24% OF THE DRIVERS. 17% OF THE DRIVERS HAD BEEN DRINKING. SOME ACCIDENTS HAD MORE THAN ONE CONTRIBUTING FACTOR.

1991 FATAL ACCIDENTS
DRIVER CONTRIBUTING FACTORS
SPEEDING



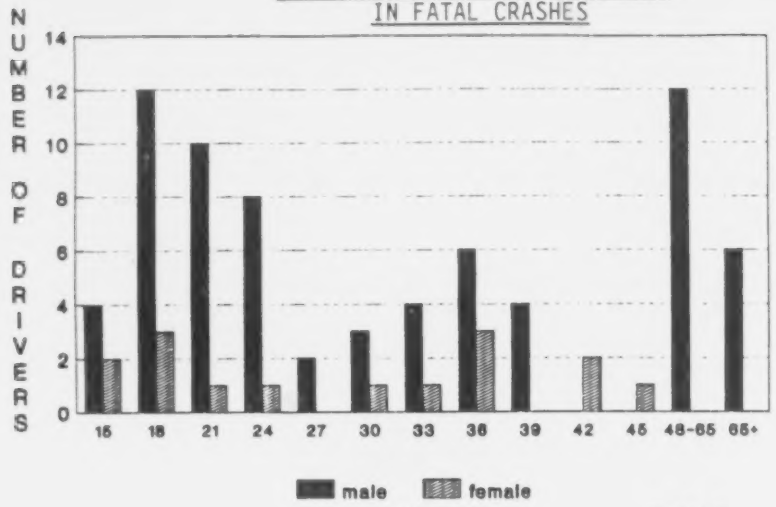
SPEEDING ACCIDENT SUMMARY 1991

	TOTAL	PERCENT
IN RURAL AREAS	52	73.2
COLLISION WITH ANOTHER VEHICLE	18	25.4
OVERTURN	27	38.1
ON DRY ROADS	51	71.8
CLEAR WEATHER	51	71.8
TOTAL ACCIDENTS	71	

DRIVERS KILLED IN SPEED RELATED ACCIDENTS 1991

	TOTAL	PERCENT
DRIVERS KILLED	53	62.0
MALE	42	48.9
UNDER 25 YEARS OF AGE	26	38.2
NO RESTRAINT USE	37	43.0

SPEEDING DRIVERS AGE AND SEX IN FATAL CRASHES



	MALE		FEMALE	
	TOTAL	%	TOTAL	%
15 - 17	4	4.7	2	2.3
18 - 20	12	14.0	3	3.5
21 - 23	10	11.6	1	1.2
24 - 26	8	9.3	1	1.2
27 - 29	2	2.3	0	0.0
30 - 32	3	3.5	1	1.2
33 - 35	4	4.6	1	1.2
36 - 38	6	6.9	3	3.5
39 - 41	4	4.6	0	0.0
42 - 44	0	0.0	2	2.3
45 - 47	0	0.0	1	1.2
48 - 65	12	14.0	0	0.0
OVER 65	6	6.9	0	0.0
TOTAL	71	81.2	15	17.6

SPEEDING DRIVER SUMMARY

	TOTAL	PERCENT
UTAH DRIVERS	65	75.6
SPEEDS OVER 55	51	59.3
PREVIOUS ACCIDENTS	4	4.6
PREVIOUS SUSPENSIONS	18	21.0
PREVIOUS DUI'S	11	12.8
PREVIOUS SPEED	26	30.2
PREVIOUS OTHER HARMFUL	20	23.3
TOTAL DRIVERS	86	

IN 1991 FATAL CRASHES, 25% OF THE SPEEDING DRIVERS WERE FROM OUT OF STATE. 37% OF THE DRIVERS WHO CONTRIBUTED BY SPEEDING WERE UNDER 24 YEARS OF AGE AND 81% WERE MALE. 38% OF THE FATAL CRASHES INVOLVING EXCESSIVE SPEED RESULTED IN OVERTURNS.

ALCOHOL RELATED FATAL ACCIDENTS

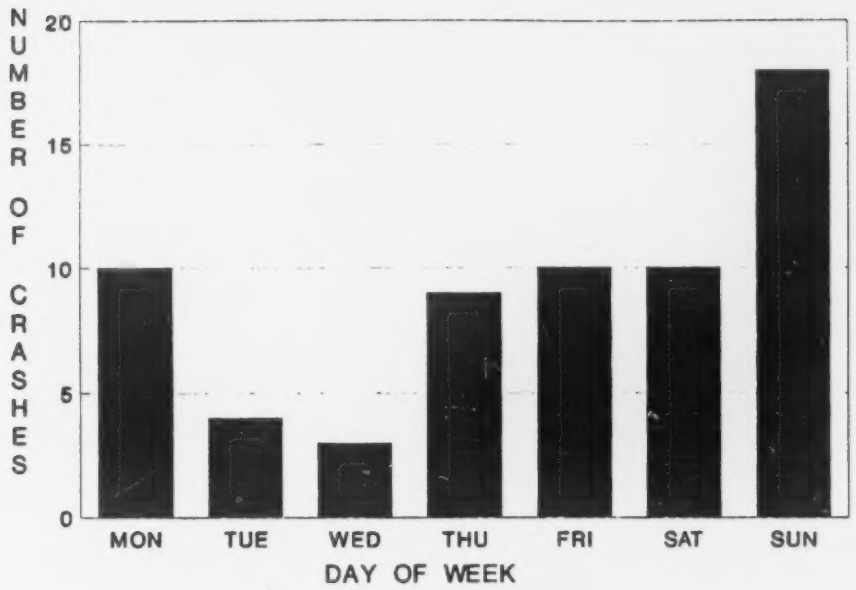
	1988	1989	1990	1991
TOTAL FATAL CRASHES	258	269	236	229
TOTAL FATALITIES	297	303	272	270
TOTAL ALCOHOL FATAL CRASHES	93	74	53	64
TOTAL ALCOHOL RELATED FATALITIES	105	82	60	76
% ALCOHOL OUT OF TOTAL FATALITIES	35.3	27.1	22.0	28.1
TOTAL PEOPLE KILLED	105	82	60	76
TOTAL DRIVERS KILLED	68	54	38	42
TOTAL PASSENGERS KILLED	27	19	16	26
TOTAL PEDESTRIANS KILLED	9	8	6	7
TOTAL BICYCLISTS KILLED	1	1	0	1

ALCOHOL RELATED FATAL ACCIDENTS BY MONTH

	1988		1989		1990		1991	
	TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%
JANUARY	5	5.4	5	6.8	6	11.3	3	4.7
FEBRUARY	3	3.2	4	5.4	3	5.7	2	3.2
MARCH	5	5.4	0	0.0	1	1.9	4	6.2
APRIL	9	9.7	3	4.6	3	5.7	5	7.8
MAY	11	11.8	5	6.8	2	3.8	6	9.3
JUNE	13	14.0	8	10.7	6	11.3	9	14.1
JULY	15	16.1	9	12.1	4	7.5	8	12.5
AUGUST	13	14.0	13	17.5	7	13.2	10	15.6
SEPTEMBER	9	9.7	11	14.9	5	9.4	4	6.2
OCTOBER	7	7.5	6	8.1	10	18.9	2	3.2
NOVEMBER	2	2.2	7	9.5	5	9.4	8	12.5
DECEMBER	1	1.0	3	4.1	1	1.9	3	4.7
TOTAL	93		74		53		64	

IN 1991 ALCOHOL RELATED FATAL CRASHES 12% OCCURRED IN NOVEMBER AND 42% WERE IN THE SUMMER.

ALCOHOL FATAL ACCIDENTS BY DAY 1991



DAY OF WEEK

	TOTAL	PERCENT
MONDAY	10	15.6
TUESDAY	4	6.2
WEDNESDAY	3	4.7
THURSDAY	9	14.1
FRIDAY	10	15.6
SATURDAY	10	15.6
SUNDAY	18	28.1

TIME OF DAY

	TOTAL	PERCENT
MIDNIGHT-3:59AM	19	29.6
4:00AM-7:59AM	7	11.0
8:00AM-11:59AM	0	0.0
NOON-3:59PM	2	3.2
4:00PM-7:59PM	16	25.0
8:00PM-11:59PM	20	31.2

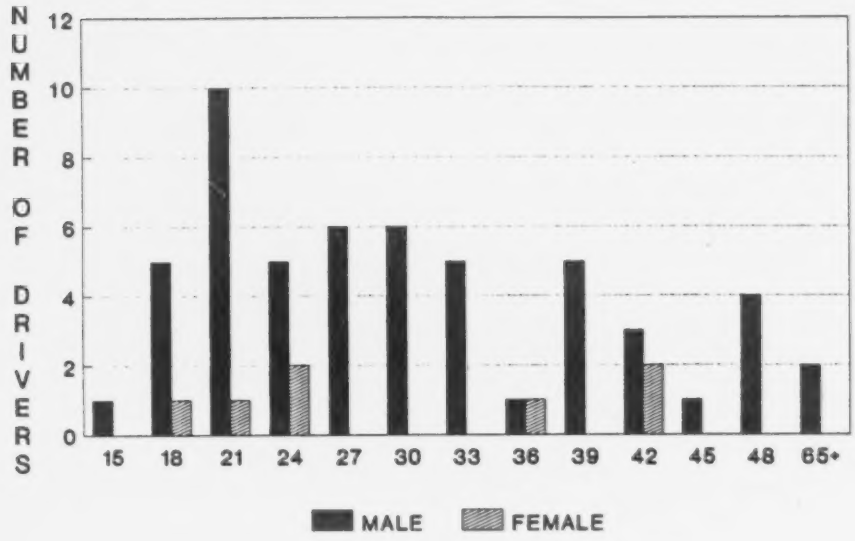
IN 1991 ALCOHOL RELATED FATAL CRASHES 61% OCCURRED BETWEEN 8 P.M. AND 4 A.M. AND 28% OCCURRED ON SUNDAY.

ALCOHOL RELATED FATAL ACCIDENTS BY COUNTY

	1988		1989		1990		1991	
	ACC	FATALS	ACC	FATALS	ACC	FATALS	ACC	FATALS
BEAVER	1	1	0	0	0	0	0	0
BOX ELDER	2	2	2	2	0	0	2	2
CACHE	1	1	1	1	3	5	2	2
CARBON	2	2	3	3	2	2	0	0
DAGGETT	0	0	1	1	0	0	0	0
DAVIS	3	3	2	2	2	2	0	0
DUCHESNE	4	5	2	2	2	2	1	1
EMERY	3	4	2	3	1	1	2	2
GARFIELD	0	0	1	1	2	2	0	0
GRAND	1	1	0	0	1	1	1	1
IRON	1	1	0	0	1	1	1	1
JUAB	0	0	4	5	0	0	0	0
KANE	3	3	1	1	0	0	1	1
MILLARD	0	0	0	0	1	1	0	0
MORGAN	1	2	0	0	0	0	2	5
PIUTE	0	0	0	0	0	0	1	1
RICH	1	1	0	0	0	0	0	0
SALT LAKE	34	35	28	33	18	21	19	19
SAN JUAN	0	0	1	1	1	1	0	0
SANPETE	1	2	1	1	0	0	0	0
SEVIER	1	1	0	0	1	1	2	3
SUMMIT	4	4	0	0	2	2	3	3
TOOELE	5	8	6	6	2	2	9	16
UINTAH	3	3	3	3	3	3	3	3
UTAH	7	8	3	3	3	4	5	6
WASATCH	2	4	2	2	2	2	2	2
WASHINGTON	2	2	4	4	3	3	4	4
WAYNE	0	0	1	1	0	0	0	0
WEBER	11	12	6	7	3	4	5	5
TOTAL	93	105	74	82	53	60	64	76

IN 1990, 65% OF ALL ALCOHOL RELATED FATAL CRASHES OCCURRED IN FIVE COUNTIES: SALT LAKE, TOOELE, UTAH, WASHINGTON AND WEBER.

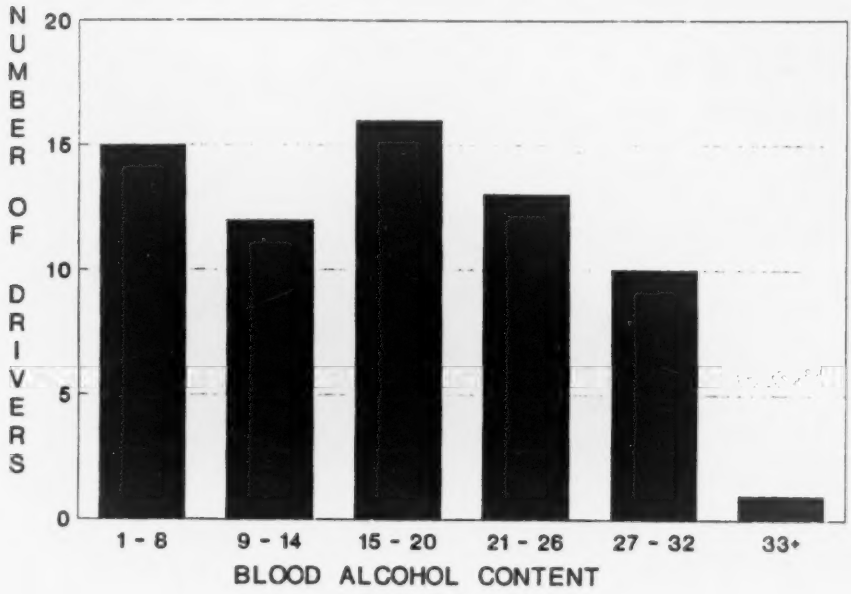
DRIVERS WHO CONTRIBUTED IN ALCOHOL RELATED FATAL CRASHES AGE AND SEX 1991



	MALE	FEMALE
15 - 17	1	0
18 - 20	5	1
21 - 23	10	1
24 - 26	5	2
27 - 29	6	0
30 - 32	6	0
33 - 35	5	0
36 - 38	1	1
39 - 41	5	0
42 - 44	3	2
45 - 47	1	0
48 - 65	4	0
OVER 65	2	0
TOTAL	53	7

IN 1991 ALCOHOL RELATED FATAL CRASHES, 10% OF THE DRIVERS WERE UNDER 21 YEARS OLD AND MALE AND 25% WERE 21 - 26 YEAR OLD MALES.

1991 DRINKING DRIVERS IN ALCOHOL RELATED FATAL CRASHES
BLOOD ALCOHOL CONTENT

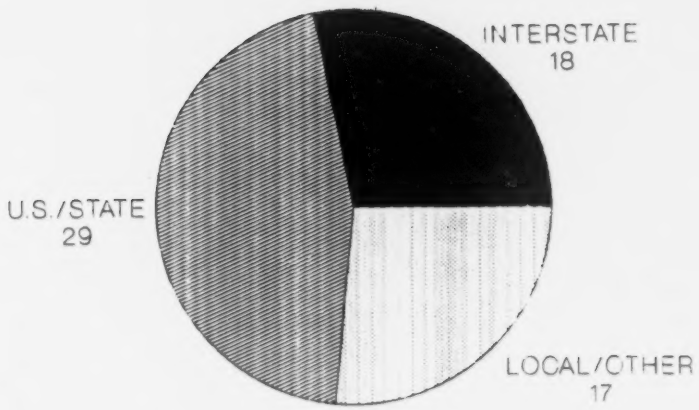


1990 AVERAGE B.A.C.	.16%
1991 AVERAGE B.A.C.	.17%

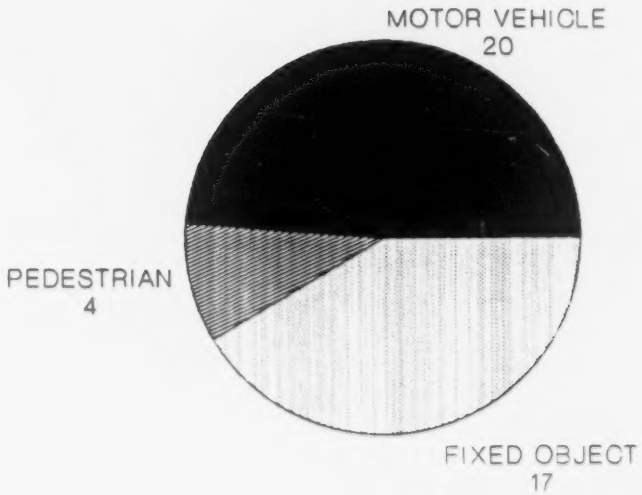
B.A.C.%	TOTAL	B.A.C.%	TOTAL
.02	3	.16	1
.03	3	.17	1
.04	1	.18	4
.05	1	.19	3
.06	3	.20	4
.07	2	.21	1
.08	2	.22	4
.09	1	.23	3
.10	1	.24	3
.11	3	.26	2
.12	2	.27	1
.13	4	.28	3
.14	1	.30	1
.15	3	.31	3
		.33	1
		RESULTS UNKNOWN	7

78% OF THE DRIVERS WHO CONTRIBUTED BY DRINKING IN ALCOHOL RELATED FATAL CRASHES HAD A BLOOD ALCOHOL CONTENT OF .08% OR GREATER.

1991 ALCOHOL RELATED FATAL CRASHES BY CLASS OF TRAFFICWAY

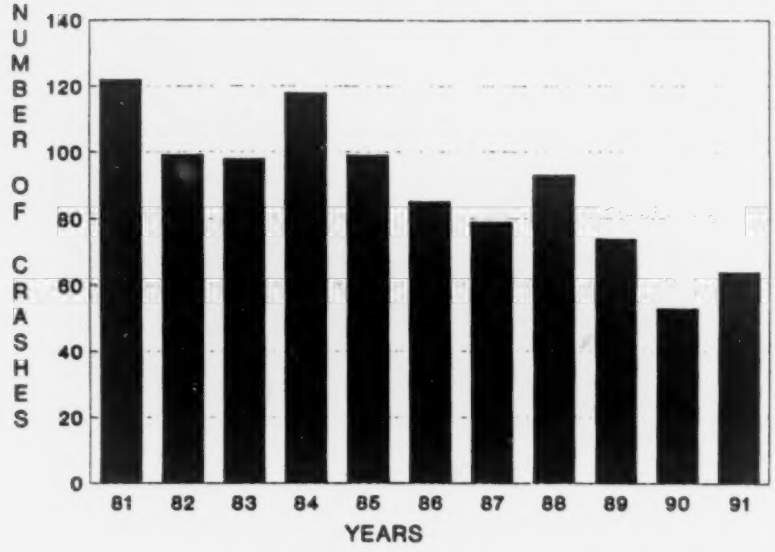


ALCOHOL RELATED FIRST HARMFUL EVENT

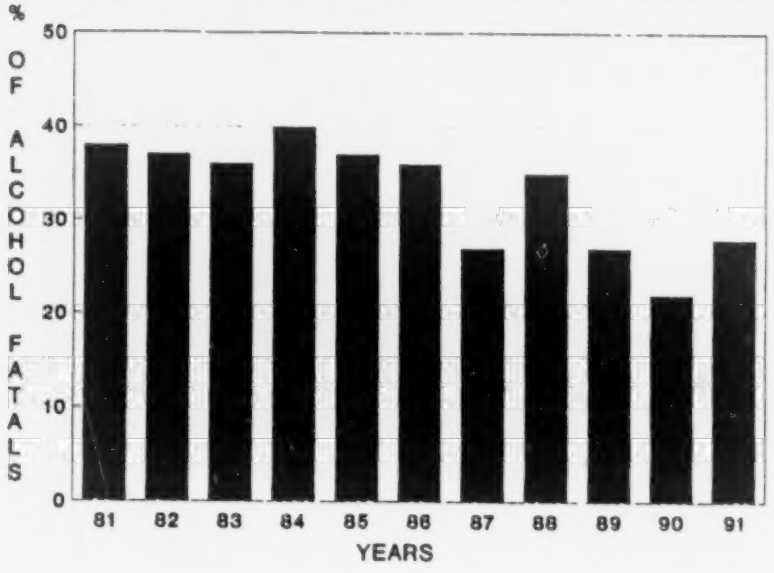


ALCOHOL RELATED FATAL CRASHES
AND FATALITIES

ALCOHOL RELATED FATAL CRASHES



ALCOHOL COMPARED TO TOTAL FATALITIES



THE HIGHEST YEAR FOR ALCOHOL RELATED FATALITIES SINCE 1973 WAS 1981.
THE YEAR WITH THE GREATEST PERCENTAGE OF ALCOHOL RELATED FATAL CRASHES SINCE 1973 WAS 1980 (42%).

1991
RESTRAINT USE BY INJURY SEVERITY

	NOT STATED	NO INJURY	C	B	A	FATAL	TOTAL
NOT STATED	8	7148	540	500	443	12	8651
LAP BELT	1	9005	752	422	177	3	10360
LAP/SHOULDER	3	48747	5739	2272	990	50	57801
NOT USED	1	16842	2650	2510	1874	163	24040
NOT INSTALLED	1	582	57	91	89	0	818
CHILD RESTRAINT	0	1449	92	53	18	2	1614
AIR BAG	0	17	14	16	0	0	47
HELMET	0	21	12	67	50	7	157
EYE PROTECT	0	2	1	14	5	0	22
HELMET/EYE	0	19	11	42	30	0	102
TOTAL	14	83832	9868	5987	3674	237	103612

RESTRAINT USE
AGES 0 - 4

	NO INJURY	C	B	A	FATAL	TOTAL
NOT STATED	805	35	29	9	0	878
LAP BELTS	803	187	28	10	0	1028
LAP/SHOULDER	1265	109	44	13	0	1431
NOT USED	740	92	123	66	4	1025
NOT INSTALLED	30	2	3	3	0	38
CHILD RESTRAINT	1387	87	50	17	2	1543
TOTAL	5030	512	277	118	6	5943

EJECTED OR PARTIALLY EJECTED

	NOT STATED	LAP BELT	LAP SHOULDER	NOT USED	NO BELT	CHILD SEAT	TOTAL
NO INJURY	8	3	14	19	4	0	48
INJURED	226	12	17	470	74	5	804
FATAL	14	0	4	87	4	1	110
TOTAL	248	15	35	576	82	6	962

IN 1991 THERE WERE 680 DRIVERS AND PASSENGERS INVOLVED IN FATAL CRASHES. 215 DRIVERS AND PASSENGERS WERE KILLED. 56 WERE WEARING SOME KIND OF RESTRAINT. OF THIS GROUP 6 WERE CHILDREN AGES 0 - 4 AND TWO WERE IN A RESTRAINT. MOTORCYCLE DRIVERS AND PASSENGERS ARE NOT INCLUDED.